BUTTER AND EGGS

Freight Rates Inaugurated By **Navigation Company Subject** of Utilities Inquiry

OPPOSING ATTORNEYS PRECIPITATE NEAR-ROW

What Promises To Be Prolonge Fight Between Shippers and Corporation Begins

other than a general letter of complaint rend from the Maui chamber of commerce, sondemning the increased freight and passenger rates, the expected pyrotechnies in the investigation of the later-Island Steam Navigation of the Inter-Island Steam Navigation of the Island Isla Other than a general letter of complaint rend from the Maui chamber of

in regard to the new rates that have been in effect since September 1, and a number of persons were subpossed as witnesses. Nearly a score of complainants were present, but during the session that lasted three hours but little was accomplish

Mauites Given First Chance Particular interest was attached to the testimony that was expected from A. W. Carter, who protested against the rates two weeks ago through council. At that the sel. At that time the meeting was comtinued until yesterday in order to permit Carter to make his complaint in person. Carter was in readiness yesterday to voice his complaints, but with the Mauj contingency, which was anxious to return home, it was agreed to hear the Mauites first and take up the complaints of Carter on next Tues

day morning at ten o'clock. The nearest thing to a real tilt hap-pened at the end of the meeting when Attorney Warren, on behalf of the steamship company, asked permission present the company's case after complaints had been heard. This was during the examination of James L. McLean, vice-president of the commy, who was being questioned close by Chairman Charles R. Forbes for the company's reason for increasing the rate on beef one cent a pound.

"I think it is unfair to oblige the the company of the company of

company to answer these questions until we hear all the testimony on the other," interjected Attorney Warren.

Company No. On Defensive

Attorney Obser was on his feet in an instant. For a moment the situa-tion was tense. Olsen declared that it was not a case in court but an effort on the part of the utilities commission to search out the facts in the case. "I believe there is no intention to force Mr. McLean to make any statements that are not matters of fact ! he said. "And I see no reason why he should not be questioned by the commission.

It so happened, however, that Me Lean was not subjected to further in terrogation, for Attorney Warren com-plained bitterly of the method of draw ing out piece-meal the facts by what he believed to be a mild sort of inquis

"The company," he said, "should not be called upon to defend itself against charges that had not been speifically made. These alleged charge cannot be met until they are presented The question of the rates is too com plicated to be decided by isolated in stances. Rates for separate points can not be dealt with singly. The entire rate question considered from all points on the islands should be con-

Text of Maul Complaint

"Gentlement At a meeting of a special committee of the Maui Chamber of Commerce appointed to represent considering the new tariff of the Inter-Island Steam Navigation Company and make representations on behalf of that body to your commission which meet ing was held on the twelfth day of September, the new tagiff and the ser vice given by the Inter-Island Steam Navigation Company were fully dis-cussed and the committee on behalf of the Maui Chamber of Commerce wishes, to make the following representations to your commission.

We believe that the raise on the freight on eattle from Kahului is view of the excellent shipping facilities is unwarranted, unreasonable and discriminatory. The freight rate on cattle from Kahului to Honolulu is five dollars per head, to which is auded a wharfage charge of fifty cents per head. The cattle are driven on the steamer from the wharf and with practhis committee that on one occasion tions as to service as will remedy the afty-two head of cattle were loaded on matters complained of." this committee that on one occasion the steamer Clandine at Kahului with in sixty seconds after the time they were driven upon the wharf. This is J. Gignoux, W. T. Carden, J. L. Coke, of course the best time of which record has been kept, but Mr. Wash further informs this committee that the average time for loading fifty head of cat Penhallew, D. Fleming, William Walsh, the at Kahului is not more than been. tle at Kabului is not more than noteen A. W. Carter, George P. Cooke, Frunk minutes, and that the loading is done Woods, Henry Beckley and H. W. Rice.

# AGAIN INCREASES AT SALT LAKE

But With Each Advance Grocers in Annual Convention Sheep Men of Hangluly Trim Their Margins Closer

Another increase in the cost of flour, few days. The increase since the mid-ent and prospective sheep trade affair He of June, including the latest of for He attributed current prosperity main ty cents, is two dollars a harrel, or ly to the European war. The larg

nas received no advices as to this in-rease. No change has taken place settlers and in micel legislation on the tines August 21, when there was an ad-western range and uncertainty as to the

Advances by different mills do no take place simultaneously, so that some may follow others after a few days but that all will increase is certain.

#### CITY TREASURER GETS CHECK FROM TERRITORY

City Treasurer David I., Conkling anounced yesterday that he had re-sived a check from the Territory of Tawaii for \$5820.25. This is the Ter-itory's share for the present payment of the Lusitana atreet improvement.

vith practically no risk of injury to

Comparison Is Made "As a comperison attention is called o the fact that the rate on cattle from aupo is five dollars per head, where be cattle must be swam to the small wats, towed to the steamer and hoist d on the steamer by the steamer's yew, under which condition the time consumed and labor involved is very much greater.

"On account of the excellent faciliies at Kahului a special rate prevails in pigs from Kahului to Honolulu and believe that for the same reaso

"We believe that, considering the service given, the fight rates on general merchandise are exorbitant. o service. Claims for loss or damage transit are obsolutely ignored and the company and its agents show no willingness to accommodate the shipwillingness to accommodate to

Third: Preight To Way Ports
"The Inter-Island steamship Class line consistently refuses to accept freight from Kabului for Hana and Kiwhile and way ports while accepting such shipments from Honolulu and this tetion works unjust discrimination cainst Mani merchants. As an intance, while this committee was in

ession a report came in from Mr. E. Mellor at Kipahulu, stating that had just been informed by the of cers of the Inter-Island Steamship Claudine that he could expect no freight from Kahului for several weeks. Mr. Melfor has a contract for the rection of a bridge at Kipahulu, which contract carries a time limit and in order fo avoid serious loss it was neces tary for him to charter a special boat to earry material from Kabului to Ki pahulu to carry on his work.

Over-carrying of Freight

"On innumerable occasions freight for Kahulai coming by the steamship Claudine, arriving at Kahului Tuesday morning, is taken to Hana and Kipa halu and unloaded on return to Kahu lui Wednesday afternoon, and or many occasions part of this freight is carried back to Honolulu and again the Maui Chamber of Commerce in brought back by the Chaudine, arriv ing at Kabului Saturday morning This practise to your committee ap pears to be totally uncalled for and results in serious inconvenience to consignees.

"We believe that because of the fact that the Inter-Island Steam Nav igation Company has a monopoly of the interisland carrying business it totally disregards the convenience of the public and in this connection we would ask that a comparison be made between that company and the Hawaii an Electric Company, which has a monopoly of the electric supply busi ness in Honolula and which has in the face of increased costs of material and labor materially reduced their

rutes and improved their service. "This committee would be please to furnish evidence bearing out the statements made above and we would tically no loss of time to the steamer. respectfully request your commission to Mr. William Walsh, superintendent of consider such matters and make such the Kahului Railroad Company, informs revision of the tariff and such regulative as will remedy the

## Blame Politics For Public Land Troubles

Addressing the National Wool Grow his time of forty cents a barrel, has era' Association in annual convention taken place on the Coast, according to at Salt Lake City, Aug. 31, Frank J advices received here within the last Hagenburth dealt extensively with pre-If was stated that millurs of the Luropean war. The large drought in Australia, and encroachment of the agricultural on the pastoral area. A short crop is blamed. Speculin South America and New Zealand atton and corners are harshur words were given as reasons for production ised.

Henry Mny & Co., say that that firm crease in domestic flocks he said:

western range and uncertainty as to th

the raw material up to a point so clos-to production. This eliminates danger of overproduction for years to come." Congress was criticized for failure to

take steps to conserve and protect the live stock industry. An effort made to secure an appropriation of \$30. 900 for a government breeding station but only \$8,500 could be secured. The policy of Secretary Houston was com-mended. Politics in Public Lands

Dealing with the public domain quesforts to secure reforms at Washington had been discouraging. He disclaimed apposition to the settler by the sheet wner, but contended that the live stoe ndustry was entitled to some consid ration and that refusal by Congress to dassify the lands of the public domain has been due more to politics than the velfare of the misguided settler who i illowed to starve on land unfitted by

Necessity for proper breeding was irged. He said: "We must have ewer hat will shear 10 pounds of wool, worth 20 cents per pound and deliver to u-90 per cent. of lambs at shipping timeat \$4 per head net. Any excess over prices will spell profit; less will mean loss. Quality and not quantity i

How the increase in the cost of liv ng has progressed in the last thirty forty years was discussed by Gov. J. B Kendrick of Wyoming, an old stockman who has watched the march of events Today a chicken is worth more than : turkey was a few years ago; a turkey nore than a hog; a hog more than r sow used to be worth, and a cow more than a horse. This illustrates the increase in the price of food stock.

"In March, 1879, I went down Texas to look over 2000 head of steers in Matagorda county, Southern Texas,' Governor Kendrick said. "While I was down looking over the young eattle was asked by the manager of the ranch if I cared to buy some older steers. The owner, I was told, had a number year old steers that he would sell, al hough he was not anxious. He was going to hold them until he got his price he declared. The manager impresse upon me, however, that I need not ho o buy unless I was willing to pay the wner's price.

"I asked the price and was told tha e wanted \$15 a head. Think of it-15 a head for 6-year-olds, and today ulves are bringing \$85.

## KAUAI PLEASED WITI

Kauai seefs to have been fortunate n securing an assortment of exceptionensuing year. This has been due, we re given to understand largely to the act that Knuni's school houses averige up better than those of any of the ther islands, with the exception of lopolulu; while the living accommodaions for teachers are far and away uperior to those of other rural con unities.

advantages have become noised about with the result that a number of the best of the new teachers pplied particularly for assignments to sirable effect in an unexpected way. Garden Island.

TO CURE A COLD IN ONE DAY take LAXATIVE BROMO QUININE (Tablets). Druggists refund money if t fails to cure. The signature of W. GROVE is on each box. Mandactured by the PARIS MEDICINE and CO., St. Lonis, U. S. A.

## Honolulu Wholesale Produce Market BOARD OF HEALTH THRTEEN THOL

September 15, 1916,

POULTRY

MARKETING DIVISION

i i	Island butter, lb. cartons
A.	Island hutter, lb. eartons
èΥ.	DEED SPIERS NOT
	Eggs, No. 1, doz
3	Engks, Peking, ib 25 to
	Eggs, duck 6.50 to 7.4
n	VEGETABLES AND PRODUCE
3	VEGETABLES KAD PRODUCE
J.	tienns, string, green, lb
MA.	Beans, Lims in pod, lb031/2 Green peppers, bell, lb05 to A
11-	Beans thry- Green peppers, Chili, lb
ge	Beans, Mani Red, cwt 5.25 to 5.55 Potatoes, Isl., Irish, 100 lbs 1.50 to 1.5
nt	Beans, called cwt 5.50 Potatoes, sweet, cwt 1.00 to 1.
ėn.	CHERRY BRIDGE WHILE, CHELLARIA CONTRACTOR DOTTORGE DOTTORGE
10	Carrots, doz. busches,
90	Cabbage, cwt 2.50 to 3.00 Tematoes, ib
	Corb, sweet 100 ears 2.00 to 2.25 Green peas, lb
	Corn, Haw, sm. yel43.00 to 45.00 Cocumbers, doz
	Rice, Japanese seed, cwt 3.70
	Rice, Hawat cwt 4,00
lt.	11 17 Deserting 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
g.	
Ю	Alligator pears, doz 30 to 35 Lines. 100
100	Sananas, bunch. Chinese 20 to 50 Pineapples, cwt 13
	'lannins, bunch, Cooking. 1.00 to 1.25 Watermelons, lb
ce.	Greadfruit duz (none in market) Pohas, lb
	Figs, 100 1.00 Papaias, lb
5.0	Frapes, Inabella, lb
a	LIVESTOCK
44	CONTRACTOR OF THE PROPERTY OF

(Beef, cattle and sheep are not bought at live weight. They are taken by meat companies dressed and paid for by weight dressed). tiogs, up to 150 lbs. . . . . . . . 10 to .11 Hegs, 150 lbs. and over . . . . . 69 to .10 DRESSED MEATS 

The following are quotations on fe ed, f.o.b. Honolulu: 

 Torn, sm. yel., ton
 48.00
 Onts, ton
 44.00

 Orn, large yel., tou
 46.00
 Wheat, ton
 48.50
 to 50.00

 Corn, fracked, ton
 47.50
 48.00
 Middlings, ton
 44.00
 to 45.00

 Bran, ton
 37.00
 to 38.00
 Hay, wheat, ton
 28.00
 to 32.00

 Barley, ton
 40.00
 Hay, Alfalfa, ton
 29.00
 to 30.00

 Scratch food, ton ......48,00 to 49,00

The Territorial Marketing Division is under supervision of the U.S. Experigent Station, and is at the service of all citizens of the Territory. Any produce which farmers may send to the Marketing Division is sold at the best obtainable rice. A marketing charge of five per cent is made. It is highly desirable that armers notify the Marketing Division what and how much produce they have or sale and about when it will be ready to ship. The shipping mark of the Division is T. M. D. Letter address: Honolulu, P. O. box 1237. Salesroom Waikki corner Maunakea and Queen streats. Telephone 1840. Wireless address. TERMARK. treas, TERMARK.

#### WEEKLY MARKET LETTER

Island eggs are scarce and advancing many of them have gone out of price. All kinds of poultry with the business entirely. exception of ducks are in demand. Due to the high price of feed the is dropping.

common Chinese duck is a drug on the
market. The duck men claim that they feed for this week. cannot afford to pay the present high price of feed, and are therefore sacri-ficing their breeding stock. A great

Tomatoes are plentiful and the price

There was no change in the price of A. T. LONGLEY, Market Superintendent, T. H., September 15, 1916

## BLACK BLIGHT OF COFFEE HOW TO SELECT THE AGAIN APPEARS IN KONA

The black leaf coffee blight or "fuduring 1915 is again much in evidence according to advices received by the Mauna Loa mail yesterday. The blight is a secondary leaf disease following at round and fine rather than long, eye

sap that ought to go into making coffee into their own stomachs. This liquid diet is strained by the burn, the rotein digested out of it and the balance containing the sugars excreted from special glands on the abdominal egments of the insect as "honeydew."

The black "fumagine" fungi tollow ing the leaf hoppers grow on the surexcretion. The harm coming from the black blight ' is that the fungus cur mins off the light so that the normal starch making processes of growth do not take place -various spray solutions can be used to kill the black blight but thus far there have been no demonstrations of methods made in the Konn offee fields.

### VATIONAL CONFERENCE ON MARKET PROBLEMS

Plans to check the annual billionollar waste in the marketing of farm roducts and a comprehensive program in rural credits, beyond the present cope and powers of the farm loan board, will be the chief work of the ourth national conference on market-ng and farm credits which will be caled to order in Chicago December 4. The marketing section of the confernce will take practical and immediate keting, and to tighten up the loose nethods now prevailing in the handling of the chief crops of the nation. The rural section will analyze the cope and limitations of the farm loan

### Champion Angus Steers

Twenty three for Angus steers sold at \$11.10 per hundred pounds hve weight at Chicago on August 30. They replied particularly for assignments to averaged 1413 pounds each. These Yauai schools. Thus the good work of beeves were grown and fattened in the county supervisors in improving Madison county, Iows. They were fed school conditions is having a very de sirable effect in an unexpected way.—
Garden Island.

School conditions is having a very de single, car corn, cottonseed meal general conference will be summoned and alfalfa hav. They sold at \$156.85 as soon as his majesty returns to the should be red. Seed one cup raisins and ers' cost of the beef twenty cents a pound.

Market Sales Good

The person with a judgment for arrested for selling adulterated milk magine!' disease prevalent in Kona chickens can select the good laying hen now without waiting for the trap-nes tacks of torpedo-bugs, mealy bugs and plert and quick to notice, beak rather various scales.

These pests are issects with sacking for the passage of eggs; if narrow and mouth-parts, which send their beaks bones are crooked the nen will not be a not the tender, herbage and pump the any that ought to go into making cofalways go with good layers; they must

have a good appetite and capacity to digest and use the food eaten. A poor layer is never a big eater; she stands on the fringe of the flock a feeding time and picks food as if look ing for dainties. Beware of the dainty hen; she is not worth the salt to seas the feed you give her. To select pullets requires better judgment than to select hens, because it may be that one you ould condemn as worthless might sim ply be a trific less undeveloped that the rest, and time will change that.

### WHY NOT SHIP ALL MEAT IN COLD STORAGE?

The retail business of the Territorial narketing division is steadily increasing and as the demand grows the sup-ply is steadily larger. The careasses ome in cold storage from the other Isl ands, one or two each steamer from each of a dozen small ranches on Ha waii, Molokai, and Maui. A few head are also shipped to the market from the outlying districts on this Island, by train.

Superintendent Longley said yes terday that this branch of the business seems to be fulfilling a real need. seems to be fulfilling a real need.
"There is no good reason why all the
beef cattle from the other Islands
should not be shipped here in cold
storage. The meat gets here in better
shape and without loss. I think the
big ranches will have to come to it in
time, "he said.

## POLITICAL SITUATION IN JAPAN IS SERIOUS

(Special Cablegram to Hawaii Rhingo.) TOKIO, September 15.—The present political situation of Japan hastens the Emperor and Empress' return to the palace from their summer vacation in Nikko. It is reported today that a

TREATMENT FOR DYSENTERY.

Several New Government Physi- This Number Is In Oahu Alone clans Appointed and Much **Routine Work Handled** 

resignation of Dr. Homer H

Dr. A. C. Rothrock was appointed Dr. A. C. Ruthrock was appointed room is available for all the pupils.

20vernment physician for the district.

The shortage in deaks and seats, rath of Makawao, Maui, in place of Dr. W.

son of Honolulu was appointed govern-nent physician of the district of South Cohala, Hawaii. Doctor Jackson has seen at Waimea for some time and xpects to remain there, where he ha superating, at least six weeks longer. He volunteered to assume the duties. of district physician for that time, the courd of health meanwhile looking about for some one to take the position ermanently.

Miss McGuire Appointed

The resignation of Mrs. H. A. Franson, district nurse for Onhu in the auxiidalth, was accepted, and Miss Mary McGuire's appointment in her place was confirmed by the board. Miss-McGuire is a graduate from one of the California schools for nurses and returned to Honolulu about two months igo. She has been filling the position

che past four weeks.
Considerable routine work was han the dy the board, of more or less im Kainlani, at Palama, has the portance. The report of A. W. Hansen, registration of any individual i food commissioner and analyst, for the

The commissioner reported that durng August he analyzed sixteen sam-ples of milk and found fifteen in good order. The remaining sample was vas arrested. Lactometer tests were given to 3160 quarts of milk.

He analyzed eleven samples of ice ream, all of which, but one, were found all right. In the case of the snmle found under standard the dealer was crested and the case is now pending n the police court. Pol and Taro Scrutinized

Fourteen samples of poi and tare vere sualyzed, thirteen found all right and one under standard. In the later case no action was taken as the lealer in question is already under arest on a previous charge of having dulterated food stuff in possession. 'wo samples of taro were analyzed for oformation.

Under the heading of "miscellane-us," Commissioner Ranson reported hat he had analyzed a sample of buter for "Mr. Ferdinant of the police lepartment." What he found the ommissioner says not.

Dealing with criminal prosecutions,

Mr. Hansen says that John Diaz was and that in this case sentence was susin the Youg Chin was arrested for selling adulter ated ice cream. The case is still pend ing in the police court-where many

#### larold B. Giffard's Recent Purchase Dies At Kapiolani Track of Pneumonia

Furlong, the bay running herse reently brought to Honolulu from the oast by Harold B. Giffard, died last ight at six o'clock of pneumonia. The ig bay was taken sick a week ago, but allied later, and the attending veterinarious, W. T. V. S. Monsarrat and L. c. Case, pronounced the animal out of isnger, and it was thought he was on is way to a speedy recovery. Yester ay morning, however, Furlong suffered relapse, and before evening was so ow that no hope was entertained for im. Coming from a different comate, the horse could not become acchanted and, upon catching cold, declined rap-

Furlong was a stallion and nine years old. At Tia Juana last winter he was a favorite on the track and won a great nany races. Later the horse was aken to Reno. In 1910 the stallion was at his best

and did some fast racing on the North western circuit in Seattle. Furlong, it is said, was at his best at the three justter mile.

Mr. Giffard imported this horse to enter in the Labor Day races, but on ecount of quarantine was unable to do so. The horse had just been released from quarantine and was being worked out preparatory to the races or cotem ber 30 when he succumbed. Furlong, it is said, was valued at \$750.

#### East India Chutney Pare and core twelve sour apples

should be red. Seed one cup raisins and extract the juice of four lemons. Chop Chamberlain's Colic, Cholera and very fine. Add one pint eider vinegar Diarrhoea Remedy followed by a dose and one-half cup currant jelly and let The Territorial marketing division did not total business of over \$17,000 in Angust A. T. Longley stated vesterday shillden. For sale by all dealers. Beneath a solution and has done just as well this month on Smith & Co., Ltd., agents for Harmon and has contactly and has done just as well this month of the solution o of cantor oil will effectually cure the simmer very gently for one hour, stirmost stubborn case of dysentery. It is ring often. Add one pint eider vine

General Increases Expected In Other Islands

Meeting at one o'clock yesterday More than thirteen thousand chil-fternoon, the territorial board of drea enrolled in the public schools of health acted upon a number of resigna-tions tendered by government physi-ciaus and named successors to those cettring from service.

The left board of the considerably higher The resignation of Dr. Homer H. than last year. The department of edu-Hayes of Pukoo, Molokai was accepted cation is confident that the old diffi-75 Hayes of Purco, Molokal was accepted camon is confident that the old disconnection of cally of congestion will not be eacounted to the Molokai Ranch, was appointed in tered this term except, perhaps, in one or two isolated cases, and that sufficient

of Makawao, Maui, in place of Dr. W. s. serious in some instances in this F. McConkey, whose resignation was accepted.

To fill, temporarily, the vacancy bear of Dr. F. A. St. Sure. Dr. Arthur F. Jack.

To St. Sure. Dr. Arthur F. Jack. created through the resignation of Dr. been ordered to meet all demands, and P. A. St. Sure, Dr. Arthur F. Jack they are expected to arrive within a week or two. Oversiow to Central Grammar

It is true that several-in fact, many-schools in Honolulu are filled to expanity and have had to turn away prospective pupils. The overflows ger erally have been directed to Central Grammar. "There is no need for children to

wander through the streets or for their parents to complain that the schools have no room for them this term," said etor Raymond yesterday. child is turned away from one school and the parent does not know where to send him, they should communicate with the department. I think we will be able to place every youngster." In actual figures, 13,322 pupils en-

colled in twenty eight of the thirty-nix public schools of Oahu. Beports have not been received from eight institutions, and the attendance at these is expected to raise the number to 13,500. Kaiulani, at Palama, has the lorgest tegistration of any individual institu month of August was read, approved trai Grammar has an enrolment of 1137. and this school continues to grow daily, as the overflow from other districts are

Enrolment by Schools At Liliuokalani there is need of a least twenty-five more seats, while Cen tral Grammar needs eleven more desks for its first-grade students. Enrolment in Onhu schools has been reported as rollows:

McKinley - Total, 445; freshman lass, 205. Normal—Total, 321; eighth grade, 26. Lilinokalani — Total, 539; eighth grade, 14.

rade, 14.
Waikiki—Total, 153; no eighth grade.
Moillili—Total, 380; eighth grade, 7.
Manoa—Total, 172; no eighth grade.
Kaahumanu—Total, 1038; eighth rade, 72. Pohukaina-Total, 514; no eightl

grade. Central Grammar-Total, 1137; eighth grade, 94. Pauon-Total, 162; no eighth grade.

Macmae - Total, 177; no eighth grade. Royal-Total, 998; eighth grade, 82. Kauluwela-Total, 858; no eighth Kniulani-Total, 1398; eighth grade,

Kalihi-kai-Total, 281; no Kalihi waena - Total, grade, 27. Kalihi uka-Total, 51; grade. Moanalua — Total, 37;

Watertown-Total, 90; no Alea Bepart not yet submitted. Pearl City Total, 187; no eighth Walpahu-Total, 468; eighth grade,

Ewa-Total, 511; eighth grade, 6. Wainnie - Total, 218; no Wahiawa - Total, 128; no eighth

Leilchus—Total 103; eighth grade, 6. Mokuleia—Report not yet submitted. Wnialua—Report not yet submitted. Kawailoa—Total, 126; no eighth grade. Kahuku-Report not yet submitted. Hanulo-Total, 73; no eighth grade, Kancohe-Total, 186; no eight

Waiamanalo-Total, 75; no nighth Wajamanalo—Total, 75; no algebb grade.
Following is the curolment in the first grades of the schools which have aparted;
Normal, 28; Idlinokalani, 110; Wai-dki, 45; Modilil, 84; Manon, 51; Ka-bumano, 163; Pohakaina, 154; Central ammons, 273; Panon, 82; Macmas, 43; Sayal 290; Kaulawela, 271; Kaidian, 348; Kalihi-ska, 29; Moanalas, 37. Watertowa, 34; Wahiawa, 52; Kele, jun, 28; Hauala, 35; Kaneohe, 95; Wai-manalo, 21; Waiamea, 93; Kawailos,

canalo, 21; Waiamea, 93; Kawailon, The earolment in the eighth grade is

#### THE PERSON AND THE PE SIDE HILL CULTIVATION SYSTEM FOR ORCHARDS

The so-colled "manger" system of vertilizing and cultivating orchards on hill slopes has been adopted on an excessive scale in Southers California with excellent results. One or two "mangers," or shallow basics, are built around cach tree, with the top level, however steep the slope. Each basin is as wide as the spread of the trees, which are set in rows up the slope.

slope.

Weeds are allowed to grow in the interspaces between the hasins, or legumfrom cover crops may be planted: At least twice a year this growth is moved with scythes and thrown into the basine along with the prunings, manure and fertilizers. This mulch retained